

5.5.5 Residential Prime Window Stock and Sales, by Type

Type	Existing U.S. Stock (% of households)	Sales (million units) (1)				
		1980	1985	1990	1991	1996
Single-Pane	63.6%	8.6	9.7	4.9	4.3	3.9
Double-Pane	33.7%	15.0	25.0	19.9	19.0	27.2
Double-Pane, Low-e	1.8%	0.0	0.4	8.3	7.2	16.6
Triple Pane	0.8%	1.6	1.2	1.5	1.7	(2)
Triple-Pane, Low-e	0.1%	0.0	0.0	1.0	1.6	(2)
Total (3)	100%	25.2	36.3	35.6	33.8	47.7

Note(s): 1) Residential windows available in 1999 had an average U-Value of 0.47 and a SHGC of 0.45. Low-e window sales accounted for 26% of the market in 1991, 35% in 1993, and 35% in 1996. 2) Included in double-pane and double-pane, low-e. 3) LBNL 1985 and 1990 totals differ slightly (by ~1%) from Ducker Research values in other tables.

Source(s): PNNL, Electronic Residential Energy Consumption Survey-1993 (data taken originally from EIA, RECS 1993) for existing stock data; LBNL, Savings from Energy Efficient Windows, Apr. 1993, p. 42 for sales data; LBNL, From the Lab to the Marketplace, Mar. 1995, p. 10 for 1993 data in Note 1; Ducker Research Company, Study to Quantify and Profile the U.S. Market for Residential and Light Commercial Windows and the Technology for High-Performance Windows, Dec. 1997, p. 27 for 1996 sales; and NFRC, Directory of Certified Products, Dec. 1999, U-Factor Chart from www.nfrc.org for Note 1.